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Attn: Examiner A. Harrington
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FROM: Curtis B. Hamre

OUR REF: 12109.13US01
TELEPHONE: (612) 332-5300

Total pages, including cover letter: 18

PTO FAX NUMBER 703.746.5743

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Amendment & Response, Transmittal &
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Applicant: Jie Dong
Serial No.: 09/472585
Filed: 12/27/1999
Group Art Unit: 2873
Our Ref. No.: 12109.13US01

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TO: Commissioner for Patents Attn: <u>Examining Attorney</u> Patent Examination Corps Examination Center Washington, D.C. 20531			FROM: <u>Clark R. Wason</u> OUR REF: 12109.131061 TELEPHONE: 612.336.4722		
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Title of Document Transmitted: <u>AMENDMENT AND RESPONSE</u>					
Applicant: <u>DONO ET AL</u> Serial No.: <u>65/477,583</u> Filed: <u>DECEMBER 27, 1999</u> Group Art Unit: <u>3373</u> Our Ref: <u>12109.131061</u>					
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3200 IDS Center
80 South Eighth Street
Minneapolis, Minnesota
55402-2215 USA
TEL 612.332.5300
FAX 612.332.9081
www.merchant-
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TO: Commissioner for
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Attn: Examiner A. Harrington
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FROM: Curtis B. Hamre

OUR REF: 12109.13US01
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Title of Document Transmitted:

AMENDMENT AND RESPONSE

Applicant: DONG ET AL.
Serial No.: 09/472,585
Filed: DECEMBER 27, 1999
Group Art Unit: 2873
Our Ref. No.: 12109.13US01

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By: *Curtis B. Hamre*
Name: Curtis B. Hamre
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Lisa Dorn

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PATENT

S/N 09/472,585

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	DONG ET AL.	Examiner:	ALICIA M. HARRINGTON
Serial No.:	09/472,585	Group Art Unit:	2873
Filed:	12/27/99	Docket No.:	12109.13US01
Title:	SPECTROSCOPIC METHOD FOR ANALYSING ISOTOPES BY USING A SEMICONDUCTOR LASER		

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on May 23, 2002.

By:

Name: Lisa Dorn

AMENDMENT AND RESPONSE

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This communication is in response to the Office Action issued September 13, 2001.

AMENDMENTSIn the Drawings

Please correct FIGs 1 and 2 as shown in the enclosed drawings.

In the Specification

Please amend the paragraph beginning at page 3 line 27 to page 4 line 12 as follows.

Furthermore, the fifth aspect according to the present invention provides the spectroscopic method for analyzing isotopes according to the third or the fourth aspect, wherein said isotopes of carbon dioxide gas as sample gas are $^{12}\text{CO}_2$ and $^{13}\text{CO}_2$ and said $^{12}\text{CO}_2$ and $^{13}\text{CO}_2$ have pairs of the following wavelengths